CLAIMS

1. (original)   A computer-implemented method for operating a data processing system, the data processing system arranged to host an operating system that is coupled to a management interface processor, wherein the management interface processor is coupled to a network having a plurality of computer systems coupled thereto, comprising:

initiating on one or more selected ones of the computer systems one or more instances of an independently operable console view;

instantiating on the management interface processor one or more logical console objects;

initiating on one or more selected ones of the computer systems one or more instances of a system operations program;

coupling the one or more instances of the system operations program to respective logical console objects;

in response to user-initiated connection requests, coupling each instance of the console view to a selected instance of the system operations program; and

transmitting data received from a console view from instances of the system operations program to respectively coupled logical console objects and transmitting data received from the logical console objects to one or more instances of a console view.

2. (original)   The method of claim 1, further comprising displaying data received at an instance of a console view in a manner consistent with a first set of configuration parameters associated with the instance of the console view.

3. (original)   The method of claim 1, further comprising:

selecting a subset of data from data received at an instance of a console view as a function of a second set of configuration parameters associated with the instance of the console view; and

displaying the subset of data at the instance of the console view.

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4. (original)   The method of claim 1, wherein at least one of the one or more instances of the console view executes on a computer system other than the computer system on which the coupled instance of the system operations program executes.

5. (original)   The method of claim 1, further comprising:

initiating on one or more selected ones of the computer systems an operations interface program;

receiving at the operations interface program a connection request from an instance of the console view;

creating a connection with the instance of the console view; and

transferring the connection with the instance of the console view from the operations interface program to an instance of the system operations program.

6. (original)   An apparatus for operating a data processing system, the data processing system arranged to host an operating system that is coupled to a management interface processor, wherein the management interface processor is coupled to a network having a plurality of computer systems coupled thereto, comprising:

means for initiating on one or more selected ones of the computer systems one or more instances of an independently operable console view;

means for instantiating on the management interface processor one or more logical console objects;

means for initiating on one or more selected ones of the computer systems one or more instances of a system operations program;

means for coupling the one or more instances of the system operations program to respective logical console objects; and

means for coupling each instance of the console view to a selected instance of the system operations program in response to user-initiated connection requests; and

means for transmitting data received from a console view from instances of the system operations program to respectively coupled logical console objects and transmitting data received from the logical console objects to one or more instances of a console view.

7. (original)   A computer-implemented method for operating a partitioned data processing system, each partition including a processor arrangement hosting an operating system which is coupled to a management interface processor, wherein the management interface processor is coupled to a network having one or more computer systems coupled thereto, comprising:

initiating on one or more selected ones of the computer systems one or more instances of an independently operable console view;

instantiating on the management interface processor one or more logical console objects, each coupled to a selected one of the partitions;

initiating on one or more selected ones of the computer systems one or more instances of a system operations program;

coupling the one or more instances of the system operations program to respective logical console objects;

in response to user-initiated connection requests for each of the one or more instances of the console view, coupling each instance of the console view to a selected instance of the system operations program; and

transmitting data received from a console view from instances of the system operations program to respectively coupled logical console objects and transmitting data received from the logical console objects to one or more instances of a console view.

8. (original)   The method of claim 7, further comprising displaying data received at an instance of a console view in a manner consistent with a first set of configuration parameters associated with the instance of the console view.

9. (original)   The method of claim 7, further comprising:

selecting a subset of data from data received at an instance of a console view as a function of a second set of configuration parameters associated with the instance of the console view; and

displaying the subset of data at the instance of the console view.

10. (original)   The method of claim 7, wherein at least one of the one or more instances of the console view executes on a computer system other than the computer system on which the coupled instance of the system operations program executes.

11. (original)   The method of claim 7, further comprising:

initiating on one or more selected ones of the computer systems an operations interface program;

receiving at the operations interface program a connection request from an instance of the console view;

creating a connection with the instance of the console view; and

transferring the connection with the instance of the console view from the operations interface program to an instance of the system operations program.

12. (original)   An apparatus for operating a partitioned data processing system, each partition including a processor arrangement hosting an operating system which is coupled to a management interface processor, wherein the management interface processor is coupled to a network having one or more computer systems coupled thereto, comprising:

means for initiating on one or more selected ones of the computer systems one or more instances of an independently operable console view;

means for instantiating on the management interface processor one or more logical console objects, each coupled to a selected one of the partitions;

means for initiating on one or more selected ones of the computer systems one or more instances of a system operations program;

means for coupling the one or more instances of the system operations program to respective logical console objects;

mean for coupling each instance of the console view to a selected instance of the system operations program in response to user-initiated connection requests; and

means for transmitting data received from a console view from instances of the system operations program to respectively coupled logical console objects and transmitting data received from the logical console objects to one or more instances of a console view.

13. (original) A computing arrangement for operating a data processing system, comprising:

a data processing system hosting an operating system;

a management interface processor coupled to the data processing system and hosting a plurality of logical console objects, each logical console object coupled to the operating system;

an operations server computer system hosting a plurality of instances of a system operations program, each instance of the system operations program coupled to a respective logical console object;

one or more display stations hosting independently operable instances of a console view, each instance of the console view coupled to a selected instance of the system operations program and configured to provide a user interface for operating the data processing system, wherein the system operations program is configured to transmit data received from a console view to a respectively coupled logical console object and transmit data received from a logical console object to one or more instances of a console view.

14. (original) The arrangement of claim 13, wherein each instance of the console view is configured to display data received in a manner consistent with a first respective set of configuration parameters associated with the instance of the console view.

15. (original) The arrangement of claim 13, wherein each instance of the console view is configured to select a subset of data from data received as a function of a second respective set of configuration parameters associated with the instance of the console view and display the subset of data.

16. (original) A computing arrangement for operating a data processing system, comprising:

a data processing system including a plurality of partitions, each partition including a processor arrangement hosting an operating system;

a management interface processor coupled to the data processing system and hosting a plurality of logical console objects, each logical console object coupled to a respective partition;

an operations server computer system hosting a plurality of instances of a system operations program, each instance of the system operations program coupled to a respective logical console object;

one or more display stations hosting independently operable instances of a console view, each instance of the console view coupled to a selected instance of the system operations program and configured to provide a user interface for operating the data processing system, wherein the system operations program is configured to transmit data received from a console view to a respectively coupled logical console object and transmit data received from a logical console object to one or more instances of a console view.

17. (original)   The arrangement of claim 16, wherein each instance of the console view is configured to display data received in a manner consistent with a first respective set of configuration parameters associated with the instance of the console view.

18. (original)   The arrangement of claim 16, wherein each instance of the console view is configured to select a subset of data from data received as a function of a second respective set of configuration parameters associated with the instance of the console view and display the subset of data.